

## Efficacy of a Homeopathic complex and antibiotics in treatment of clinical mastitic cattle in North Gujarat

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### Abstract

This research is based on the field trial hence; all the treatments were randomly carried out in the field animals without selection but recorded properly. A total of 495 animals suffering from clinical mastitis were used for the study. All the animals were categorized according to their clinical conditions of udder as oedematous but not fibrosed, fibrosed, bloody milk and watery milk. All the affected animals had either one or more than one quarters involved. All the animals were basically treated with higher antibiotics with little success, therefore 361 animals out of 495 were treated with Tetasule@ a homeopathic medicine along with higher antibiotics as routine and rest 134 animals were considered as control but treated only with antibiotics. Out of 361 treated cases of clinical mastitis 345 (95.56%) cases recovered completely. All the animals in this treated group provided more than 90 % recovery rate. Maximum recovery was recorded in the cases having watery milk and mostly one or two quarters were affected followed by oedematous and non fibrosed, bloody milk and lastly fibrosed, where as in control group except oedematous significantly lower than (50%) recovery rates were observed.

**Keywords:** Homeopathy, Clinical Mastitis, Antibiotic, Treatment, Cattle, Efficacy.